

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER LYBZ 2 00084
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/508734</b>
INTERNATIONAL APPLICATION NO. PCT/EP03/01597	INTERNATIONAL FILING DATE 18 Feb 2003 (18.02.2003)	PRIORITY DATE CLAIMED 22 Mar 2002 (22.03.2002)	
TITLE OF INVENTION Eccentric Pump and Method for Operation of Said Pump			
APPLICANT(S) FOR DO/EO/US Thomas DREIFERT			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input checked="" type="checkbox"/> A substitute specification.</li><li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: <b>formal drawings</b></li></ol>			

U.S. APPLICATION NO. <b>10/150873/4</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP03/01597</b>		ATTORNEY'S DOCKET NUMBER <b>LYBZ 2 00084</b>	
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<b>21. <input checked="" type="checkbox"/> The following fees are submitted:</b> <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT = 920.00</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ _____	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	40 - 20 =	20	x <b>\$18.00</b>	\$	360.00
Independent claims	3 - 3 =	0	x <b>\$86.00</b>	\$	_____
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ <b>\$290.00</b>	\$ _____
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1280.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	1280.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	1280.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	1320.00
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A check in the amount of \$ 960.00 + 360.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 06-0308. A duplicate copy of this sheet is enclosed.

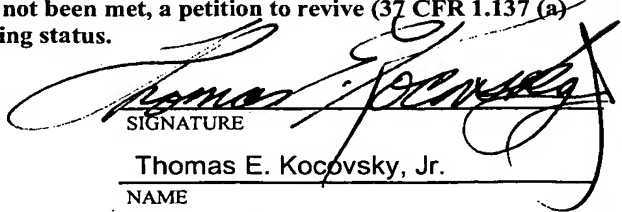
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
 or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Thomas E. Kocovsky, Jr.  
 Fay, Sharpe, Fagan,  
 Minnich & McKee, LLP  
 1100 Superior Avenue, 7th Floor  
 Cleveland, Ohio 44114-2579

  
 SIGNATURE  
 Thomas E. Kocovsky, Jr.  
 NAME  
 US 28,383  
 REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner:
T. DREIFERT	)	
	)	Art Unit:
Serial No.: Unknown	)	
	)	Confirmation:
Filed: Herewith	)	
	)	
For: <b>ECCENTRIC PUMP AND</b>	)	
<b>METHOD FOR</b>	)	
<b>OPERATION OF SAID</b>	)	
<b>PUMP</b>	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
LYBZ 2 00084	)	September 21, 2004

**SUBMISSION OF VERIFIED TRANSLATION**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The applicant is filing herewith a Verified Translation of the priority  
German-language Patent PCT Application No. PCT/EP03/01597.

The verified English translation of the application comprises:

13 pages of Specification  
8 pages of Claims  
1 page of Abstract

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Certificate of EXPRESS MAIL

"Express Mail" Mailing Label Number EV471024540US

Date of Deposit: SEPTEMBER 21, 2004

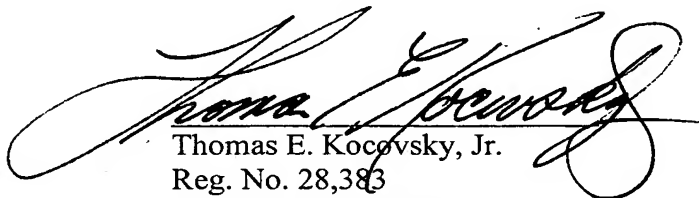
I hereby certify that this paper or fee is being deposited  
with the United States Postal Service "Express Mail  
Post Office to Addressee" service under 37 C.F.R. 1.10 on the  
date indicated above and is addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

  
Hilary M. McNULTY

An early notice that the filing requirements have been met and an early allowance of this application is respectfully requested.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP



Thomas E. Kocovsky, Jr.  
Reg. No. 28,383  
1100 Superior Avenue  
Seventh Floor  
Cleveland, OH 44114-2579  
(216) 861-5582

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner:
T. DREIFERT	)	
	)	Art Unit:
Serial No.: Unknown	)	
	)	Confirmation:
Filed: Herewith	)	
	)	
For: <b>ECCENTRIC PUMP AND</b>	)	
<b>METHOD FOR</b>	)	
<b>OPERATION OF SAID</b>	)	
<b>PUMP</b>	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
LYBZ 2 00084	)	September 21, 2004

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The applicants are enclosing four (4) sheets of Formal Drawings, including FIGURES 1-5.

An early indication of the acceptance of the Formal Drawings is earnestly solicited.

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Certificate of EXPRESS MAIL

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Date of Deposit: SEPTEMBER 21, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail

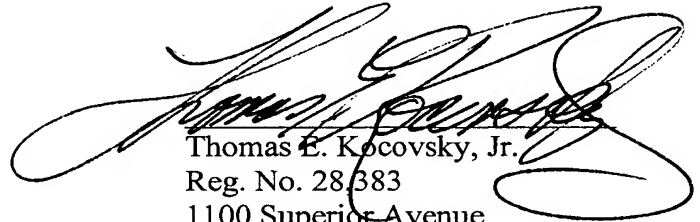
Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Hilary M. McNULTY

An early notice that the filing requirements have been met and an early allowance of this application is respectfully requested.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

A large, stylized handwritten signature in black ink, likely belonging to Thomas E. Kocovsky, Jr., is written over the printed name and address.

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